



Docket No.: 569.1005 i2928/10019  
Date: April 30, 2008

Mail Stop:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In re application of: Catherine CALLENS, et al.  
Application No.: 10/506,360  
Issue Date: February 9, 2005  
For: METHOD FOR DESIGNING THE SPIDER SPRING OF A CONTROL CLUSTER OF A NUCLEAR FUEL ASSEMBLY, A CORRESPONDING SYSTEM, COMPUTER PROGRAM AND PRODUCT

Sir:

Transmitted herewith is a Statement Under 37 CFR 3.73(b)(1)pp in the above-identified application.

- Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
- Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
- No fee for additional claims is required.
- A filing fee for additional claims calculated as shown below, is required:
  
- Also transmitted herewith are:
  - Petition for extension under 37 C.F.R. 1.136
  - Other: Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address (1 page)
  
- Check(s) in the amount of \$0.00 is/are attached to cover:
  - Filing fee for additional claims under 37 C.F.R. 1.16
  - Petition fee for extension under 37 C.F.R. 1.136
  - Other:
  
- The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
  - Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
  - Any patent application processing fees under 37 C.F.R. 1.17.
  - Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

William C. Gehris, Reg. No. 38,156  
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I hereby certify that the documents referred to as attached therein and/or transmitted herewith and/or fee(s) are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on April 30, 2008.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:   
Danielle C. Sullivan



PTO/SB/96 (01-08)

Approved for use through 02/29/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Catherine CALLENS, et al.Application No./Patent No.: 10/506,360 Filed/Issue Date: 02/09/2005

Entitled: METHOD FOR DESIGNING THE SPIDER SPRING OF A CONTROL CLUSTER OF A NUCLEAR FUEL ASSEMBLY, A CORRESPONDING SYSTEM, COMPUTER PROGRAM AND PRODUCT

ERAMATOME ANP, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 016046, Frame 0099, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

\_\_\_\_\_  
*François BAVOILLON*  
Signature  
\_\_\_\_\_  
Printed or Typed Name  
\_\_\_\_\_  
Senior Vice-President & General Counsel  
Title

Apr. 11, 2008

Date

33 (d) 34960712

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/82 (01-06)

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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/506,360
Filing Date	02/09/2005
First Named Inventor	Catherine CALLENS
Art Unit	2128
Examiner Name	Russell Warren FREJD
Attorney Docket Number	12928/10019

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

**OR**

I hereby appoint the practitioners associated with the Customer Number: 23280

Please change the correspondence address for the above-identified application to:

The address associated with Customer Number: 23280

**OR**

<input checked="" type="checkbox"/> Firm or Individual Name	Davidson, Davidson & Kappel, LLC				
Address	485 Seventh Avenue 14th Floor				
City	New York	State	NY	Zip	10018
Country	U.S.A.				
Telephone	(212) 736 1940	Email	ddk@ddkpatent.com		

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Signature			
Name	Francois BAVILLON		
Date	April 11, 2008	Telephone	33(0) 134960712

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.